

L62 ANSWER 32 OF 119 CAPLUS COPYRIGHT 1999 ACS  
ACCESSION NUMBER: 1995:973746 CAPLUS  
DOCUMENT NUMBER: 123:348234  
TITLE: Manufacture of **colored** cement concrete articles  
INVENTOR(S): Hayashi, Masahiko; Hiraizumi, Keiko; Kimoto, Takayuki  
PATENT ASSIGNEE(S): Ube Industries, Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 07247186	A2	19950926	JP 94-41094	19940311
AB	In forming <b>colored</b> coating on the surface of a cement-concrete article by using <u>metal sulfate</u> , an oxidn. agent is added into the metal sulfate; <u>or before or after forming the colored coating, the surface is treated with the oxidn. agent</u> . The <b>colored</b> coating has good <b>color</b> tune stability and durability, and is prevented from spalling.				
TI	Manufacture of <b>colored</b> cement concrete articles				
AB	In forming <b>colored</b> coating on the surface of a cement-concrete article by using metal sulfate, an oxidn. agent is added into the metal sulfate; or before or after forming the <b>colored</b> coating, the surface is treated with the oxidn. agent. The <b>colored</b> coating has good <b>color</b> tune stability and durability, and is prevented from spalling.				
ST	<b>colored</b> coating cement concrete article; oxidn agent <b>colored</b> coating formation; metal sulfate <b>colored</b> coating formation				
IT	Cement Coating process (treatment with oxidn. agent in manuf. of <b>colored</b> cement concrete articles for durability and spalling resistance)				
IT	7785-87-7, <u>Manganese sulfate 10124-49-9</u> , <u>Iron sulfate</u> RL: PEP (Physical, engineering or chemical process); PRP (Properties);				
TEM	(Technical or engineered material use); PROC (Process); USES (Uses) ( <b>colored</b> coating soln. contg.; treatment with oxidn. agent in manuf. of <b>colored</b> cement concrete articles for durability and spalling resistance)				
IT	<u>7722-84-1, Hydrogen peroxide</u> processes RL: PEP (Physical, engineering or chemical process); PRP (Properties);				
TEM	(Technical or engineered material use); PROC (Process); USES (Uses) (oxidn. agent; treatment with oxidn. agent in manuf. of <b>colored</b> cement concrete articles for durability and spalling resistance)				